

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael A. Makuch on June 4, 2009.

The application has been amended as follows:

IN THE SPECIFICATION:

Page 4, line 28, before "invention", the word "an" is deleted, and – a first aspect of the – is inserted in its place.

Page 4, line 28, "stated in claim 1" is deleted.

Page 5, line 9, before "invention", the word "an" is deleted, and – a second aspect of the – is inserted in its place.

Page 5, line 9, "stated in claim 2" is deleted.

Page 5, line 24, before "invention", the word "an" is deleted, and – a third aspect of the – is inserted in its place.

Page 5, line 24, "stated in claim 3" is deleted.

Page 5, line 34, after "by using the", -- first aspect of the – is inserted.

Page 5, line 35, "defined in claim 1" is deleted, and – described above – is inserted in its place.

Page 6, line 11, after "by using the", -- first aspect of the - is inserted.

Page 6, line 12, "defined in claim 1" is deleted, and - described above - is inserted in its place.

Page 6, line 13, before "invention", the word "an" is deleted, and - a fourth aspect of the - is inserted in its place.

Page 6, line 13, "stated in claim 4" is deleted.

Page 6, line 14, after "above", -- third aspect of the - is inserted.

Page 6, line 14, "of claim 3" is deleted.

Page 6, line 28, before "invention", the word "an" is deleted, and - a fifth aspect of the - is inserted in its place.

Page 6, line 28, "stated in claim 5" is deleted.

Page 6, line 30, after "by using the", -- first aspect of the - is inserted.

Page 6, lines 30-31, "defined in claim 1" is deleted, and - described above - is inserted in its place.

Page 6, line 32, before "invention", the word "an" is deleted, and - a sixth aspect of the - is inserted in its place.

Page 6, line 32, "stated in claim 6" is deleted.

Page 6, line 33, "claim 5" is deleted, and - the fifth aspect of the invention - is inserted in its place.

Page 7, line 11, before "invention", the word "an" is deleted, and - a seventh aspect of the - is inserted in its place.

Page 7, line 11, "stated in claim 7" is deleted.

Page 7, line 13, after "using the", -- third aspect of the -- is inserted.

Page 7, line 13, "defined in claim 3" is deleted, and -- described above -- is inserted in its place.

Page 7, line 14, after "According to an", -- eighth aspect of the -- is inserted.

Page 7, line 14, "stated in claim 8" is deleted.

Page 7, line 15, "claim 7" is deleted, and -- the seventh aspect of the invention -- is inserted in its place.

IN THE CLAIMS:

Claims 5-8 are canceled.

2. These amendments to the specification remove the references to specific claims from the specification. The cancellation of claims 5-8 removes the non-elected claims from the case.

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

Claims 1-4 are allowable over the prior art of record based on the Board of Appeals decision of April 22, 2009.

The Examiner notes that "metal-resin composite layer" and "nonconjugative property" in claim 1 is being examined based on the definition of the terms as provided in the specification at page 13, line 24 through page 14, line 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Katherine A. Bareford whose telephone number is (571) 272-1413. The examiner can normally be reached on M-F(6:00-3:30) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy H. Meeks can be reached on (571) 272-1423. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Katherine A. Bareford/
Primary Examiner, Art Unit 1792